In our brief review of information on Boulder's water system it is our estimation that at least 1500 gpm of fire flow could be delivered to the Veterans Home site located east of the Montana Developmental Center. A main extension may be required to the site. The fire flow estimate is based on the ability of the system to supply fire flows exceeding 1700 gpm to the Boulder South Campus area, which is downstream from the Montana Developmental Center. The fire flow amount may not be large enough to meet fire code for the new veterans home unless a fire sprinkler system is provided. This may be a mute point as a sprinkler system is probably required by building code in any event.

In conclusion, the City of Boulder has the necessary water system capacity to serve the new Veterans Home. Permission to connect to the water system would be required if the project site is outside of the City Limits.

Sincerely,

STAHLY ENGINEERING & ASSOCIATES, INC.

Jeffrey L. Larson, P.E.
Project Engineer